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SPRUCE BARK BEETLE REPORT
FH17DPG218

STAR PROBE# **2016-PHI-0147** 253

NUMBER OF CODE 1-4 ATTACK 0

PROBE LINE NO

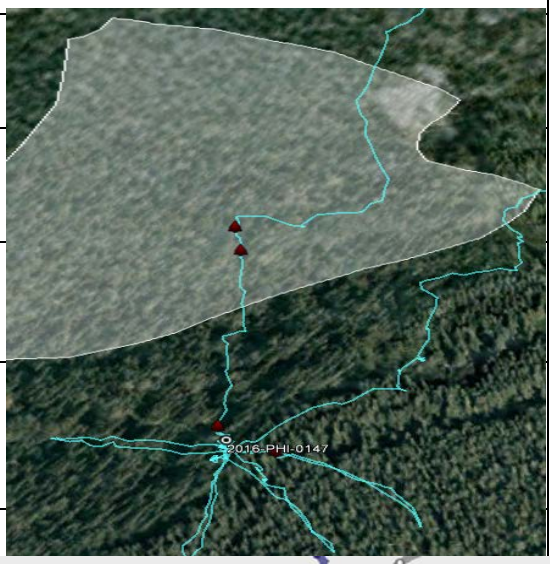
SUMMARY OF CURRENT INFESTATION

NO CURRENT ATTACK

Grouping of sites PHI-0147, 0148, 0149, and 0150. All sites south of road 500-800m and have minimal attack. Sites 0148 and 0150 have light attack, site 0147 has old attack and 0149 had no signs of attack.. Is some fresh logging in area and sites are in areas of heavy blowdown from dead pine.

ACCESS

From truck, walk 500-800 m to sites



SITE FEATURES (Topography, Terrain, Timber Types, Age)

PHI0150 on edge of cutblock, sites 0147,0148 and 0149 very wet with many little creks running through them. Lots of dead pine with minimal spruce in sites.

SIZE, BOUNDARY and PATTERN OF INFESTATION

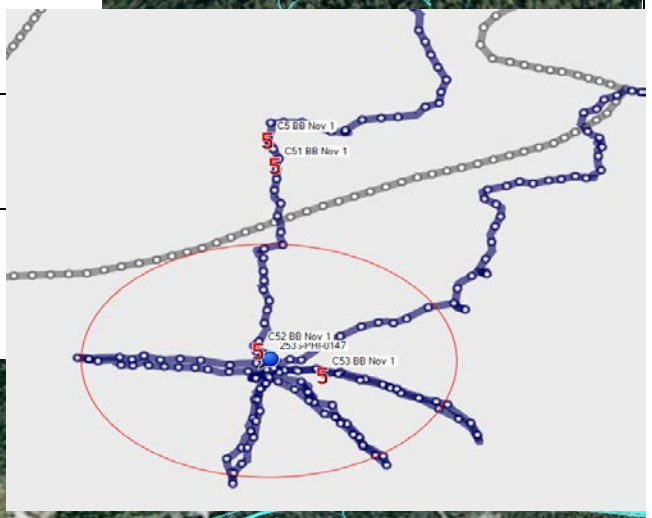
Light priority rating in Site 0150 (edge of cutblock) and 0148, boith with light attack. Some older attack in wet draw 0147, no current attack.

INCIDENCE AND SEVERITY OF ATTACK

Light severity and isolated attack around cutblock. Sites 0148 and 0150 low priority rating and light attack densities.

RISK OF BEETLE SPREAD and SURROUNDING SITES

Minimal, there are cutblocks surrounding. All sites wet, with minimal spruce component mixed with dead pine. No real attack in area.



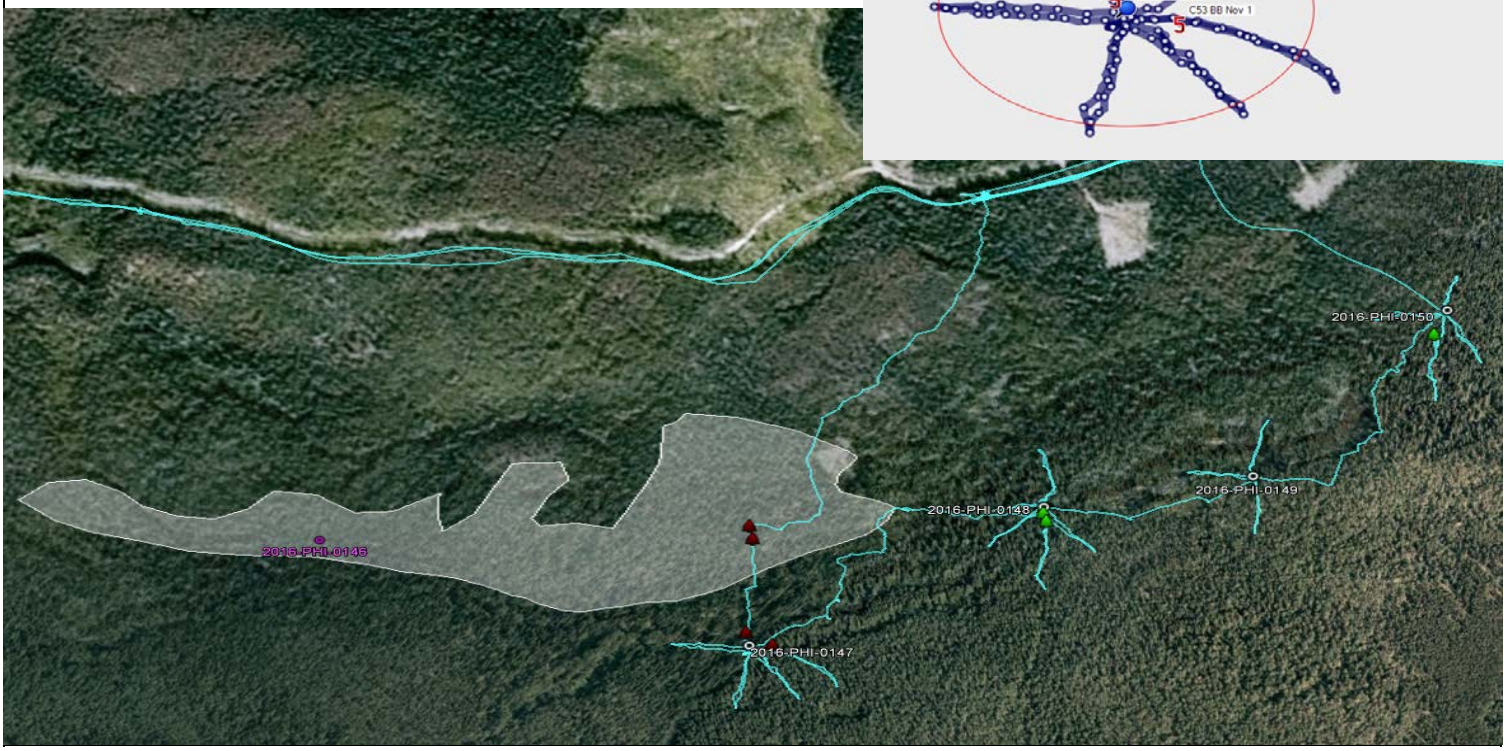
ACCESS, OPERABILITY and INTEGRATED RESOURCE MGMT ISSUES

All accessed south of mainline 600-800m with very wet sites. Site 0150 edge of cutblock.

RECOMMENDATIONS

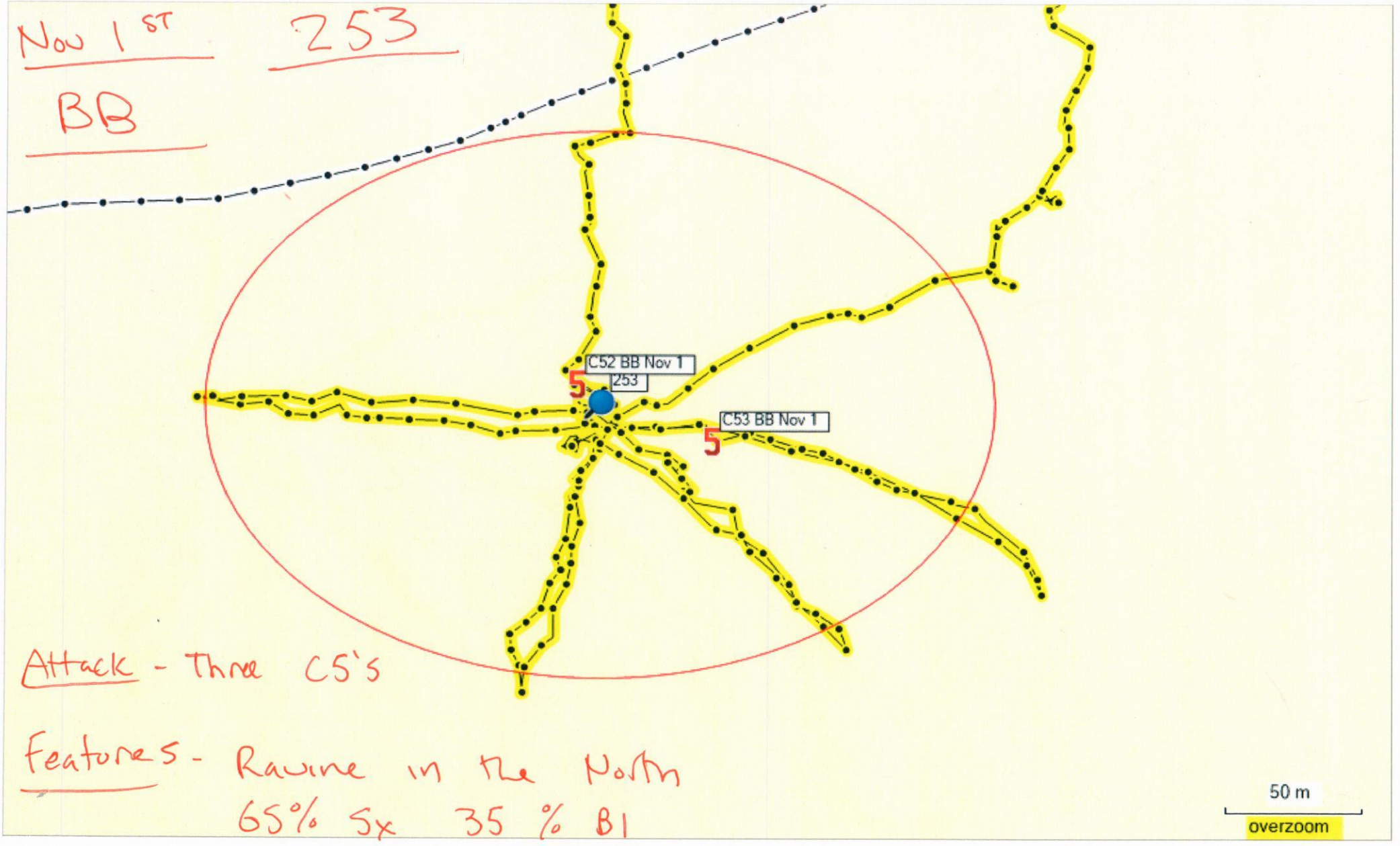
OPTION 1 **NO ACTION**

Sites 0148 and 0150 light attack, minimal risk of spread. All other sites no action required as well, no current attack found.



Nov 1st 253

BB



Attack - Three C5's

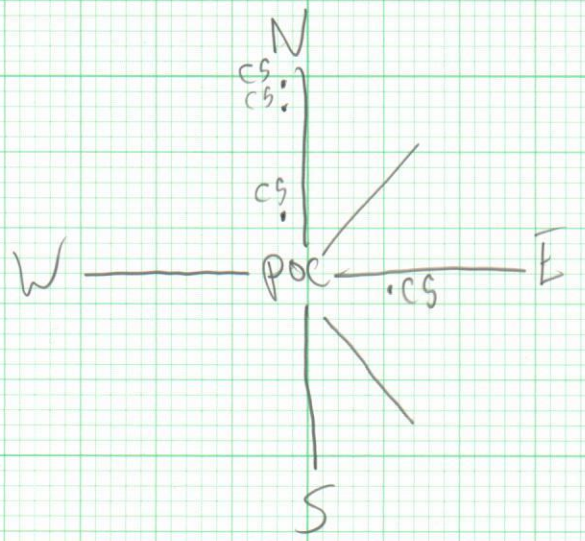
Features - Ravine in the North

65% Sx 35 % BI

55 13 011

123 20 382

253



30% pine
40% balsam
30% spruce

probe running N
many small creeks

Blake B
Nov 1/16

METRIC FIELD

R.D. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

SPRUCE BEETLE PROBE CARD

LOCATION A53		PAGE	OF
BEARING 360°	DISTANCE 100m	STRIP WIDTH 10 m	

DIAMETER CLASS	SURFACE AREA FACTOR	NUMBER OF HEALTHY HOSTS	BARK BEETLE CODE BY YEAR OF ATTACK						OTHER TREE SPECIES
			1	2	3	4	5	6	Balsam
17.5 - 25.0	3.3								
25.1 - 30.0	5.3								2
30.1 - 35.0	7.1	1							1
35.1 - 40.0	9.4	X							2
40.1 - 45.0	11.6	2					2		2
45.1 - 50.0	13.8	2					1		3
50.1 - 55.0	16.2	2							
55.1 - 60.0	18.7								
60.1 +	25.3								
TOTALS		25					3		17

BARK SAMPLES 15cm x 15cm	NO. ENTRANCE HOLES	NO. PARENT ADULTS	NO. LARVAE	NO. PUPAE	NO. CALLOW ADULTS	FRESH (GREEN) BLOWDOWN	
						Attacked	Unattacked

COMMENTS

- NO CURRENT

CREW NAMES	DATE Y	M	D
Blake B	16	11	1

FS 1111 RPG 2000/01 7530881048 (100/bdl)